

**Request to Archive  
With The National Centers for Environmental Information  
For Gridded Divisional Dataset  
Provided by NCDC/GCAD/PDB**

**2014-01-10**

This information will be used by NCEI to conduct an appraisal and make a decision on the request.

**1. Who is the primary point of contact for this request?**

Russell Vose

DOC/NOAA/NESDIS/NCDC > National Climatic Data Center, NESDIS, NOAA, U.S. Department of Commerce  
Branch Chief

828-271--4311

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Form submitted by Cindy Ashby

**2. Name the organization or group responsible for creating the dataset.**

DOC/NOAA/NESDIS/NCDC > National Climatic Data Center, NESDIS, NOAA, U.S. Department of Commerce

**3. Provide an overview summarizing the scope of data you want to archive. Describe the outputs, data variables, including their measurement resolution and coverage.**

Monthly data from 1895 to Present of Temperature Max, Temperature Min, and Precip in a 5 km grid.

See paper - Improved Historical Temperature and Precipitation Time Series for the U. S. Climate Divisions

.....

**4. What is the time period covered by the dataset? (YYYY-MM-DD, YYYY-MM or YYYY)**

From 1895-01-01

Ongoing as continuous updates to the data record

**5. Edition or version number(s) of the dataset:**

New

**6. Describe the level to which the data are processed. For example, are these unprocessed raw observations, derived parameters, quality controlled or inter-calibrated data, etc.?**

Derived parameters

**7. Approximate date when the dataset was or will be released to the public:**

2014-02-01

**8. Who are the expected users of the archived data? How will the archived data be used?**

Researchers and engineers.

**9. Has the dataset undergone user evaluation and/or an independent review process? Did NCEI participate in design reviews?**

Peer reviewed paper

**10. Describe the dataset's relationship to other archived datasets, such as earlier versions or related source data. If this is a new version, how does it improve upon the previous version(s)?**

Input to the new Traditional Climate Divisional Dataset

**11. List the input datasets and ancillary information used to produce the data.**

GHCN-D bias adjusted temperature data

**12. List web pages and other links that provide information on the data.**

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**13. List the kinds of documents, metadata and code that are available for archiving. For example, data format specifications, user guides, algorithm documentation, metadata compliant with a standard such as ISO 19115, source code, platform/instrument metadata, data/process flow diagrams, etc.**

1. Finalized paper will be provided.

**14. Indicate the data file format(s).**

1. undefined

**15. Are the data files compressed?**

No

**16. Provide details on how the files are named and how they are organized (e.g., file\_name\_pattern\_YYYYMM.tar in monthly aggregations).**

They can be a be name however you would like.

**17. Explain how to access sample data files and/or a file listing for previewing. If it is not available now, when will it be available?**

Flat - 3 files one for each data element with a format of:

F8.4,1X,F9.4,1X,F8.2 (Latitude, Longitude, and Value)

**18. What is the total data volume to be submitted?**

**Continuous Data: data volume rate for a continuous data production.**

Total Data Volume Rate: 15KB per Month

Data File Frequency: 1 per Month

Data Production Start: 2014-02-01

**19. Are later updates, revisions or replacement files anticipated? If so, explain the conditions for submitting these additional data to the archive.**

No additional updates, revisions or replacement data are anticipated.

**20. Describe the server that will connect to the ingest server at NCEI for submitting the data.**

Physical Location: NCDC .....

System Name: Gridded Divisional Dataset

System Owner: Russ Vose

Additional Information:

**21. What are the possible methods for submitting the data to NCEI? Select all that apply.**

1. FTP PUSH

**22. Identify how you would like NCEI to distribute the data. Web access support depends on the resources available for the dataset.**

1. No web access

**23. Will there be any distribution, usage, or other restrictions that apply to the data in the archive?**

No known constraints apply to the data.

**24. Discuss the rationale for archiving the dataset and the anticipated benefits. Mention any risks associated with not archiving the dataset at NCEI.**

This dataset supports on of our other data sets ... the Divisional dataset.

**25. Are the data archived at another facility or are there plans to do so? Please explain.**

No

**26. Is there an existing agreement or requirement driving this request to archive? Have you already contacted someone at NCEI?**

No

**27. Do you have a data management plan for your data?**

No

**28. Have funds been allocated to archive the data at NCEI?**

No

**29. Identify the affiliated research project, its sponsor, and any project/grant ID as applicable.**

N/A

**30. Is there a desired deadline for NCEI to archive and provide access to the data?**

Archive by: 2014-03-01

Accessible by:

**31. Add any other pertinent information for this request.**

None